

Appendix H: References & Citations

This list of references is intended to be complete.

- Adams, A. A. 1997. Onset of Volancy and Foraging Patterns of Juvenile Little Brown Bats, *Myotis Lucifugus*. *Journal of Mammology* 78:239-246.
- Alban, D.H.; Perala, D.A. 1990. Impact of aspen timber harvesting on soils. In: Gessel, S.P.; Lacate, D.S.; Weetman, G.F.; Powers, R.F. eds. *Sustained productivity of forest soils: 7th North American forest soils conference; 1988 July 24-28; Vancouver, BC*. University of British Columbia. Pp 377-391.
- Alban, D.H.; Perala, D.A.; Schlaegel, B.E. 1978. Biomass and nutrient distribution in aspen, pine, and spruce stands on the same soil type in Minnesota. *Can. J. For. Res.* 8(3):290-299.
- Amelon, S. and K. Womack. 2012. Conservation Assessment: *Perimyotis subflavus* (Tri-colored bat) in the Eastern United States.
- Anderson, H.E. 1982. Aids to determining fuel models for estimating fire behavior. *USDA For. Serv. Gen. Tech. Rep. INT-122. Intermt. For. and Range Exp. Stn., Ogden, UT*. Pp. 1-22.
- Anderson, R.C., J.S. Fralish, J.E Armstrong, and P.K. Benjerman. 1993. The ecology and biology of *Panax quinquefolium L.* (Araliaceae) in Illinois. *The American Midland Naturalist*, 129(2):357-372.
- Anich, N., Worland, M., & Marten, K. J. 2013. Nest-site selection, nest survival, productivity, and survival of spruce grouse in Wisconsin. *The Wilson Journal of Ornithology*, 125(3):570-582.
- Anich, N.; M. Worland; and K. Marten. 2013. Habitat use by spruce grouse in northern Wisconsin. *Wildlife Society Bulletin* 37(4):766-777.
- Apfelbaum, S., & Haney, A. 1981. Bird populations before and after wildfire in a Great Lakes pine forest. *Condor* 83:347-354.
- Arbogast, C. 1957. Marking guides for northern hardwoods under the selection system. *Station Paper* USDA Forest Service, St. Paul, MN. USDA Forest Service North Central Forest Experiment Station Paper 56.
- Arvisais, M., E. Lévesque, J.C. Bourgeois and C. Daigle. 2004. Habitat selection by the wood turtle (*Clemmys insculpta*) at the northern limit of its range. *Can. J. Zool.* 82:391-398.
- Arvisais, M., J.C. Bourgeois, E. Levesque, C. Daigle, D. Masse, and J. Jutras. 2002. Home range and movements of a woodturtule (*Clemmys insculpta*) population at the northern limit of its range. *Canadian Journal of Zoology* 80:402-408.
- Axtel, H.H. 1957. The Three-toed Woodpecker invasion. *Audubon Outlook* 6:13-14.
- Bal, TL; Storer, AJ; Jurgensen, MF. 2018. Evidence of damage from exotic invasive earthworm activity was highly correlated to sugar maple dieback in the Upper Great Lakes region. *Biological Invasions* (2018) 20:151-164.
- Bat Conservation International. 2001. Bats in Eastern Woodlands. Austin, TX, USA: Bat Conservation International, Inc.

- Bat Conservation International. 2016. BCI Species Profiles. Retrieved 2016, from <http://www.batcon.org/resources/media-education/species-profiles>
- Benzie, John W. 1977. Manager's Handbook for Red Pine in the North Central States. USDA Forest Service. North Central Forest Experimental Station, St. Paul, Minnesota.
- Birdsey, R.; Pan, Y.; Janowiak, M.; Stewart, S.; Hines, S.; Parker, L.; Gower, S.; Lichstein, J.; McCullough, K.; Zhang, F.; Chen, J.; Mladenoff, D.; Wayson, C.; and Swanston, C. 2014. Past and prospective carbon stocks in forests of northern Wisconsin: a report from the Chequamegon-Nicolet National Forest Climate Change Response Framework. Gen. Tech. Rep. NRS-127. Newtown Square, PA. U.S. Department of Agriculture, Forest Service, Northern Research Station. 52 pp.
- Boag, D. A. and M. A. Schroeder. 1992. Spruce Grouse (*Falcipennis canadensis*). In A. P. Poole (Ed.), *The Birds of North America*, No.5 (pp. 1-28). Philadelphia: The Academy of Natural Science. Retrieved from The Birds of North America Online.
- Bohlen, P.J.; Scheu, S.; Hale, C.M.; McLean, M.A.; Migge, S.; Groffman, P.M.; and Parkinson, D. 2004. Non-native invasive earthworms as agents of change in northern temperate forests. *Frontiers in Ecology and the Environment* 2(8):427-435.
- Bohlen P.J., P.M Groffman, T.J. Fahey, M.C. Fisk, E. Suarez, D.M. Pelletier, and R.T. Fahey. 2004. Ecosystem Consequences of Exotic Earthworm Invasion of North Temperate Forests. *Ecosystems* 7:1-12.
- Bol, Leslie. 2007. Massachusetts Forestry Conservation Management Practices for Wood Turtles. Version 2007.1. Massachusetts Division of Fisheries and Wildlife, Natural Heritage and Endangered Species Program, Westboroug, Massachusetts, USA.
- Bosakowski, T. 1999. The Northern Goshawk: Ecology, Behavior and management in North America. Blaine, WA: Hancock House publ.
- Bourdo, E.A., Jr. 1983. The forest the settlers saw. In *The Great Lakes Forests, an Environmental and Social History*. The University of Minnesota Press. Santa Cruz, California.
- Bowen K.D. and J.C. Gillingham. 2004. R9 Conservation Assessment for Wood Turtle – *Glyptemys insculpta*. USDA Forest Service Eastern Region Threatened and Endangered Species Program, Milwaukee, WI.
- Brandon, R. A. 1961. Observations of young keen bats. *Journal of Mammalogy* 42(3):400-1.
- Broders, H.G. and G.J. Forbes. 2004. Interspecific and intersexual variation in roost-site selection of northern long-eared and little brown bats in the Greater Fundy National Park ecosystem. *J. Wildlife Management* 68:602-610.
- Broders, H.G., G.J. Forbes, S. Woodley, and I.D. Thompson. 2006. Range extent and stand selection for roosting and foraging in forest-dwelling northern long-eared bats and littlebrown bats in the Greater Fundy ecosystem, New Brunswick. *J. Wildlife Management* 70(5):1174-1184.
- Brown, D.J., M.D. Nelson, D.J.Rugg, R.R. Buech, and D.M. Donner. 2016. Wood turtle habitat Use at the western edge of its Distribution. *Journal of Herpetology* 50(3):347-356.
- Buckley et al. 2003. Are invasives bigger? A global study of seed size variation in two invasive shrubs. *Ecology* 6:1434-1440.

- Buckley, D.S., Crow, T.R., Nauertz, E.A., and Schultz, K.E. 2002. Influence of skid trails and haul roads on understory plant richness and composition in managed forest landscapes in Upper Michigan, USA. *Forest Ecology and Management* 5969:1-12.
- Burns, RM; & Honkala, B. H. (1990). *Silvics of North America: 1 conifers; 2 hardwoods.* Agriculture Handbook 654. USDA Forest Service, Washington D.C.
- Camacho, F. J., & Liston, A. 2001. Population structure and genetic diversity of *Botrychium pumicola* (*Ophioglossaceae*) based on inter-simple sequence repeats (ISSR). *American Journal of Botany* 88(6):1065-1070.
- Carmean, WH; Hahn, JT; & Jacobs, RD. 1989. Site index curves for forest tree species in the eastern United States. General Technical Report. NC-128. USDA Forest Service, North Central Forest Experiment Station, St. Paul, MN.
- Carmean, WH. 1979. Site index comparisons among northern hardwoods in northern Wisconsin and upper Michigan. Resource Paper NC-169. USDA Forest Service, North Central Research Station, St. Paul, MN.
- Carmean, WH; Hahn, JT; McRoberts, RE; & Kaisershot, D. 2013. Site index comparisons for forest species in the upper great lakes area of the United States and Canada. General Technical Report NRS-113. USDA Forest Service, Northern Research Station.
- Carpinelli, M. 2005. PCA Factsheet: Spotted Knapweed. May 20, 2005. 4 pp.
- Carter, T. and G. Feldhamer. 2005. Roost tree use by maternity colonies of Indiana bats and northern long-eared bats in southern Illinois. *Forest Ecology and Management* 219:259-268.
- Casler, M.D. 2010. Genetics, Breeding, and Ecology of Reed Canarygrass. *International Journal of Plant Breeding* 4(1):30-36.
- Casper, G. S. 2003. A Rapid Assessment of Wood Turtle Nesting Habitat. Unpublished report.
- Chadde, S., and G. Kudray. 2001a. Conservation Assessment for *Botrychium minganense* (Mingan Moonwort). Requisition no. 43-54A7-0-0036 / Project no. Ottawa-00-06. Ironwood, MI: USDA, Forest Service, Eastern Region, Ottawa National Forest. 52 pp.
- Chadde, S., and G. Kudray. 2001b. Conservation Assessment for *Botrychium mormo* (Little Goblin Moonwort). Requisition no. 43-54A7-0-0036 / Project no. Ottawa-00-06. Ironwood, MI: USDA Forest Service, Eastern Region, Ottawa National Forest. 84 pp.
- Chadde, S., and G. Kudray. 2003. Conservation Assessment for *Botrychium oneidense* (Blunt-lobe Grapefern). Requisition no. 43-54A7-0-0036 / Project no. Ottawa-00-06. Ironwood, MI: USDA, Forest Service, Eastern Region, Ottawa National Forest. 47 pp.
- Chadde, S., and G. Kudray. 2003b. Conservation Assessment for Ternate Grapefern (*Botrychium rugulosum*). Requisition no. 43-54A7-0-0036 / Project no. Ottawa-00-06. Ironwood, MI: USDA, Forest Service, Eastern Region, Ottawa National Forest. 45 pp.
- Charron, D. and D. Gagnon. 1991. The demography of northern populations of *Panax quinquefolium* (American ginseng). *Journal of Ecology* (79)2:431-445.
- Christen, D.; and Matlack, G. 2006. The Role of Roadsides in Plant Invasions: a Demographic Approach. *Conservation Biology* 20(2):385-391.
- Cleland, D.T.; Avers, P.E.; McNab, W.H.; Jensen, M.E.; Bailey, R.G.; King, T.; Russell, W. E. 1997. National hierarchical framework of ecological units. In: Boyce, M.S.; Haney, A. eds.

- Ecosystem management: Applications for sustainable forest and wildlife resources. Yale University Press, New Haven and London. Pp 181-200.
- Cochran, P.A., B.D. Jones, and M. Brosig. 2014. Observations on the ecology of the wood turtle (*Glyptemys insculpta*) in northeastern Wisconsin. Bulletin of the Chicago Herpetological Society 49:4-7.
- Compton, B.W., J.M. Rhymer, and M. McCollough. 2002. Habitat selection by Wood turtles (*Clemmys insculpta*): an application of paired logistic regression. Ecology 83:833-843.
- Cook, B.D., K.J. Davis, W. Wang, A.R. Desai, B.W. Berger, R.M. Teclaw, J.M. Martin, P. Bolstad, P. Bakwin, C. Yi, and W. Heilman. 2004. Carbon exchange and venting anomalies in an upland deciduous forest in northern Wisconsin, USA. Agricultural and Forest Meteorology 126:3-4;271-295. (doi:10.1016/j.agrformet.2004.06.008).
- Cooper, L.; Filbert, J.; Holaday, S. 1998. Wisconsin's Forestry Best Management Practices for Water Quality, The 1995-1997 BMP Monitoring Report. Wisconsin Department of Natural Resources, Bureau of Forestry. Madison, Wisconsin. 74 pp.
- Corace, R. G., III, N.W. Lapinski, and S.J. Sjogren. 2001. Conservation Assessment for the Black-backed Woodpecker (*Picoides arcticus*). USDA Forest Service Eastern Region Threatened and Endangered Species Program, Milwaukee, WI.
- Cordone, A. J. and D. W. Kelly. 1961. The influences of inorganic sediment on the aquatic life of streams. California Fish and Game 47:189-228.
- Council on Environmental Quality. 2010. Memorandum for heads of federal departments and agencies regarding draft NEPA guidance on consideration of the effects of climate change and greenhouse gas emissions. Signed by Nancy H. Sutley, CEQ Chair, February 18, 2010
- Cruse-Sanders, J.M., and J.L. Hamrick. 2004. Spatial and genetic structure within populations of wild American Ginseng (*Panax quinquefolius L.*, Araliaceae). Journal of Heredity 95:309-321.
- Curtis J. and P. Vila. 2015. The Ecology of the Wood Turtle (*Glyptemys insculpta*) in the Eastern Panhandle of West Virginia. Northeastern Naturalist 22(2):387-402.
- Daigle, D. and J. Jutras. 2005. Quantitative Evidence of Decline in a Southern Quebec Wood Turtle (*Glyptemys insculpta*) Population. Journal of Herpetology 39(1):130-132.
- Danz, N.P., A. Bracey, and G.J. Niemi. 2008. Breeding Bird Monitoring in Great Lakes National - INRRI Technical Report NRRI/TR-2008/11. Duluth: University of Minnesota.
- Davis S. L. and D. Cipollini. 2013. How Environmental Conditions and Changing Landscapes Influence the Survival and Reproduction of a Rare Butterfly, *Pieris virginensis* (Pieridae). Journal of the Lepidopterists' Society 1:61-65.
- Desai, A.R., P.V. Bolstad, B.D. Cook, K.J. Davis, and E.V. Carey. 2005. Comparing net ecosystem exchange of carbon dioxide between an old-growth and mature forest in the upper Midwest. USA Agricultural and Forest Meteorology 128:33–55.
- Dissmeyer, G.E.; Foster, G.R. 1980. A guide for predicting sheet and rill erosion on forest land. Tech. Pub. SA-TP 11. USDA Forest Service, Atlanta, Georgia. 40 pp.
- Dubois, Y., G. Blouin-Demers, B. Shipley, and D. Thomas. 2009. Thermoregulation and habitat selection in wood turtles *Glyptemys insculpta*: chasing the sun slowly. Journal of Animal Ecology 78:1023–1032.

- Eckstein, R., S. Matteson, and P. Manthey. 1997. Bald eagle in Wisconsin : A management guide for landowners. Madison: WDNR.
- Eklund, D. 2005. Distribution of red-shouldered hawks Ottawa NF. (R. Evans, Interviewer).
- Ennis, K. R., J. Blum, J. Kelly, C. Schumacher, E. Padley, and T. Schuetz. 1993. Management Recommendations for the northern goshawk on the Huron-Manistee National Forests. Huron-Manistee National Forest. Cadillac, MI: U.S.D.A. Forest Service.
- Erdmann, G.G. and Oberg, R.R. 1973. Fifteen-year results from six cutting methods in second-growth northern hardwoods. Research Paper. USDA Forest Service, St. Paul, MN, NC-100.
- Executive Order 13112. 1999. Invasive Species. Federal Register 64(25): 6183-6186.
- Fassnacht K.S., S.T. Gower. 1997. Interrelationships among the edaphic and stand characteristics, leaf area index, and aboveground net primary production of upland forest ecosystems in north central Wisconsin. Canadian Journal of Forest Research 27:1058-1067.
- Federal Register. 2001 (January 4). Community-at-Risk recognitions.
- Feldhamer, G. A., T. C. Carter, A. T. Morzillo, and E. H. Nicholson. 2003. Use of Bridges as Day Roosts by Bats in Southern Illinois. Transactions of the Illinois State Academy of Science 96(2):107-112.
- Finnell, A.S. and C.A. Lehn. 2007. Conservation Plan for West Virginia White. Cleveland, OH: Biodiversity Alliance.
- Fites, J., Campbell, M., Reiner, A., and Decker, T. 2007. Fire Behavior and Effects Relating to Suppression, Fuel Treatments and Protected Areas on the Antelope Complex and Wheeler Fire. Fire. The fire behavior assessment team, p. 18.
- Flader, S. L. 1974. Thinking Like a Mountain: Aldo Leopold and the Evolution of an Ecological Attitude Toward Deer, Wolves, and the Forest. Madison: University of Wisconsin Press.
- Flinn, K.M., and M. Vellend. 2005. Recovery of forest plant communities in post-agricultural landscapes. Frontiers in Ecology and the Environment 3(5):243–250.
- Ford, W.M., S.F. Owen, J.W. Edwards, and J.L. Rodrigue. 2006. *Robinia pseudoacacia* (Black Locust) as day-roosts of male *Myotis septentrionalis* (northern bats) on the Fernow Experimental Forest, West Virginia. Northeastern Naturalist 13(1):15-24.
- Forman and Alexander. 1998. Roads and their major ecological effects. Annual Review of Ecology and Systematics 29: 207-231.
- Forman and Deblinger. 2000. The ecological road-effect zone of a Massachusetts (USA) suburban highway. Conservation Biology 14: 36-46.
- Foster, R. and A. Kurta. 1999. Roosting ecology of the northern bat (*Myotis septentrionalis*) and comparisons with the endangered Indiana bat (*Myotis sodalis*). J. Mammalogy 80:659-672.
- Garroway, C. and H. Broders. 2008. Day roost characteristics of northern long-eared bats (*Myotis septentrionalis*) in relation to female reproductive status. Ecoscience 15(1).
- Garske, S.; and Schimpf, D. 2005. PCA Factsheet: Goutweed. May 20, 2005. 4 p.
- Goodwin, K.; Sheley, R.; Nowierski, R.; and Lym, R. 2003. Leafy spurge: Biology, Ecology and Management. EB 134. May 2003. 25 p.

- Gore, J.A. and W.A. Patterson III. 1986. Mass of downed wood in northern hardwood forests in New Hampshire: potential effects of forest management. Canadian Journal of Forestry Research 16:335-339.
- Gower, S.T.; Ahl, D.E. 2006. Carbon and greenhouse gas budgets for Wisconsin forests and its product chains. Final report to Wisconsin focus on energy. Department of Forest Ecology and Management, Madison, WI. 101 pp.
- Gower, S.T., D.E. Ahl. 2006. Carbon and greenhouse gas budgets for Wisconsin Forests and forest product chains: Final Report June 2006. Department of Forest Ecology and Management University of Wisconsin-Madison. 102 pp.
- Grauer, J. 2016 (April). Morgan Lake project area marten trap results - winters 2014-2016. UW-Madison - Graduate Student. (S. Anderson, Interviewer).
- Green, J.C. 1995. Birds and Forests – A Management and Conservation Guide. Minnesota Department of Natural Resources.
- Gregg, L. 1993. Spruce Grouse status in Wisconsin National Forest. Unpublished.
- Gregg, L. 2006. Spruce Grouse (*Falcipennis canadensis*). In N. J. Cutright, B. R. Harrimann, & R. W. Howe (Eds.), *Atlas of the Breeding Birds of Wisconsin* (pp. 122-123). Wisconsin Society for Ornithology, Waukesha.
- Gregg, L., B. Heering, and D. Eklund. 2004. Conservation Assessment for Spruce Grouse (*Falcipennis canadensis*). USDA Forest Service - Eastern Region.
- Grigal, D.F. 2004. An update of Forest Soils. A technical paper for a generic environmental impact statement on timber harvesting and forest management in Minnesota. David F. Grigal Forestry/Soils Consulting, Roseville, MN.
- Grossman, E.B.; Mladenoff, D.J. 2008. Farms, fires, and forestry: Disturbance legacies in the soils of the northwest Wisconsin (USA) sand plain. *For. Ecol. & Mgmt.* 256:827-836.
- Gucinski et al. 2001. Forest roads: a synthesis of scientific information.
- Gundale, M.J. 2002. Influence of exotic earthworms on the soil organic horizon and the rare fern *Botrychium mormo*. *Conservation Biology* 16(6):1555-1561.
- Gundale, M.J. 2002. Susceptibility of a Northern Hardwood Forest to Exotic Earthworm Invasion.
- Hale, C.M; L.E. Frelich; and P.B. Reich. 2006. Changes in hardwood forest understory plant communities in response to European earthworm invasions. *Ecology* 87(7):1637-1649.
- Halfmann, D. 2016 (March 18). Status of Kirtland Warblers: Marinette County. (S. Anderson, Interviewer) Wisconsin Department of Natural Resources.
- Hansen, M.J.; and A.P. Clevenger. 2005. The influence of disturbance and habitat on the presence of non-native plant species along transport corridors. *Biological Conservation* 125:249-259.
- Haugen, D.E., P.C. Freeman, and M.A. Thiesen. 1998. The Forest Resources of the Chequamegon-Nicolet National Forest. Resource Bulletin NC-194. U.S. Department of Agriculture, Forest Service, North Central Research Station.
- Hayes, J.P, and S.C. Loeb. 2007. The influences of forest management on bats in North America. In M. H. Lacki (Ed.), *Bats in forests: conservation and management*. Pp. 207-234). Baltimore, MD, USA: Johns Hopkins University Press.

- Heede, G. H., 1980. Stream Dynamics: An Overview for Land Managers. USDA Forest Service General Technical Report RM-72, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado. 26 pp.
- Heeringa, B. 2018 (May). Status of Kirtland Warblers on Washburn Ranger District. Wildlife Biologist - Washburn Ranger District. (S. Anderson, Interviewer).
- Helms, John A. 1998. The Dictionary of Forestry. Bethesda, MD, Society of American Foresters.
- Henderson, L., and H. Broders. 2008. Movements and resource selection of the northern long-eared myotis (*Myotis septentrionalis*) in a forest-agriculture landscape. *J. Mammalogy* 89(4):952-963.
- Henderson, L.E., L.J. Farrow, and H.G. Broders. 2008. Intra-specific effects of forest loss on the distribution of the forest-dependent northern long-eared bat (*Myotis septentrionalis*). *Biological Conservation* 141:1819-1829.
- Henry, M., D.W. Thomas, R. Vaudry, and M. Carrier. 2002. Foraging Distance and Home Range of Pregnant and Lactating Little Brown Bats (*Myotis Lucifugus*) *Journal of Mammology* 83:767-774.
- Herrick, S.K., J.A. Kovach, E.A. Padley, C.R. Wagner, and D.E. Zastrow. 2009. Wisconsin's forestland woody biomass harvesting guidelines. Pub-FR-435-2009. WI DNR Division of Forestry and Wisconsin Council on Forestry. Madison, WI. 51 pp.
- Hewlett, J. D. and W. L. Nutter, 1969. An Outline of Forest Hydrology. University of Georgia Press, Athens, GA. 137 pp.
- Higgins, D. 2016. Identification of Suitable Overwintering Streams for Wood Turtle Using the Chequamegon-Nicolet NF Stream Segment Classification System, Park Falls and Rhinelander, Wisconsin: Chequamegon-Nicolet National Forest.
- Hindall, S. M. and R. F. Flint, 1970. Sediment Yields of Wisconsin Streams. *Hydrologic Investigations*.
- Hindall, S. M., 1972. Sediment Yields of Wisconsin Streams. Open-File Report, USDI Geological Survey, Madison, WI.
- Hindall, S. M., 1976. Measurement and Prediction of Sediment Yields in Wisconsin Streams. U.S. Geological Survey Water-Resources Investigations 54-75. 33 pp.
- Howe, R. W. and L. J. Roberts. 2005. Sixteen Years of Habitat-based Bird Monitoring in the Nicolet National Forest. In C. A. Ralph (Ed.), *Bird Conservation Implementation and Integration in the Americas: Proceedings of the Third International Partners in Flight Conference*. pp. 963-973. Pacific Southwest Research Station, Forest Service.
- Hruska, A.M., S. Souther, and J.B. McGraw. 2014. Songbird dispersal of American ginseng (*Panax quinquefolius*). *Ecoscience* 21(1):46-55.
- Hunter, M. L. 1990. Wildlife, forests and forestry. Prentice Hall Press, Englewood Cliffs, New Jersey.
- Holland, K. 2004. Wisconsin's Forestry Best Management Practices for Water Quality, The 2003 BMP Monitoring Report. Wisconsin Department of Natural Resources, Bureau of Forestry. Madison, Wisconsin. 45 pp.
- Intergovernmental Panel on Climate Change (IPCC). 2007a. Climate change 2007: mitigation of climate change, Metz, B., O.R. Davidson, P.R. Bosch, R. Dave, and L.A. Meyer (eds.).

- Contribution of Working Group III to the Fourth Assessment Report of the IPCC, Cambridge University Press, Cambridge, UK, and New York. Available online at <https://www.ipcc.ch/report/ar4/wg3/>; last accessed January 29, 2020.
- Jacobs, J. 2005. Summary of red-shouldered hawk reproduction for Nicolet National Forest. Report submitted to Chequamegon-Nicolet National Forest. Unpublished 17 pp.
- Jacobs, J. (2008). Summary of red-shouldered hawk reproduction for Nicolet National Forest. Report submitted to Chequamegon-Nicolet National Forest. Unpublished.
- Jacobs, J. 2008. Ecology and Management of Common Tansy (*Tanacetum vulgare*). USDA NRCS MT Invasive Species Technical Note, MT-18. February 2008. 12 p.
- Jacobs, J. 2011. Summary of Red Shouldered Hawk Reproduction Nicolet National Forest 2011. Green Bay, WI.
- Jacobs, J. 2017. Summary of red-shouldered hawk reproduction on Nicolet National Forest 2017. Unpublished report for USDA CNNF.
- Jacobs, J. and E. A. Jacobs. 2002. Conservation Assessment for red-shouldered hawk (*Buteo lineatus*) on National Forests of North Central states. Milwaukee, WI: USDA Forest Service; Eastern Region, Milwaukee, WI. 100 pp.
- Jakubowski, A.R. Jackson, R.D.; and Casler, M. D. 2014. The History of Reed Canarygrass in North America: Persistence of Natives among Invading Eurasian Populations. *Crop Science* 54:210-219.
- Janowiak et al. 2012, PR. Vol. 5.10 Doc.14
- Johnson, D.W. 1992. Effects of forest management on soil carbon storage. *Water Air Soil Pollution* 64:83-120.
- Johnson, D.W.; Curtis, P.S. 2001. Effects of forest management on soil C and N storage: meta analysis. *For. Ecol. & Mgmt* 140:27-238.
- Johnson, D.W.; Todd, D.E. 1987. Nutrient export by leaching and whole-tree harvesting in a loblolly pine and mixed oak forest. *Plant and Soil* 102:199-109.
- Johnson, J.B., J.W. Edwards, W.M. Ford, and J.E. Gates. 2009. Roost tree selection by northern myotis (*Myotis septentrionalis*) maternity colonies following prescribed fire in a Central Appalachian Mountains hardwood forest. *Forest Ecology and Management* 258:233–242.
- Johnson, R. 2006. Black-backed Woodpecker (*Picoides arcticus*). In N. J. Cutright, B. Harriman, & R. W. Howe (Eds.), *Atlas of the Breeding Birds of Wisconsin* (pp. 258-259). Waukesha: Wisconsin Society of Ornithology, Inc.
- Johnston, Woudiam F. 1986. Manager's Handbook for Balsam Fir in the North Central States. USDA Forest Service North Central Forest Experimental Station, St. Paul, Minnesota.
- Judy, R. D., Jr., P. N. Seeley, T. M. Murray, S. C. Svirsky, M. R. Whitworth, and L. S. Ishcinger, 1984. 1982 National Fisheries Survey, Volume I. Technical Report: Initial Findings. U.S. Fish and Wildlife Service FWS-OBS-84/06.
- Kafura, D. and N. Kreigel, 2015. Wisconsin's Forestry Best Management Practices (BMPs) for Water Quality, 2014 BMP Monitoring Report. Wisconsin Department of Natural Resources, Division of Forestry, PUB-FR-554-2015, Madison, Wisconsin, 80 pp.

- Kafura, D. and N. Kreigel, 2015. Wisconsin's Forestry Best Management Practices (BMPs) for Water Quality, 2013 BMP Monitoring Report. Wisconsin Department of Natural Resources, Division of Forestry, PUB-FR-555-2015, Madison, Wisconsin, 88 pp.
- Kaufman, G. 2006. Conservation Assessment for American Ginseng (*Panax quinquefolius*). Asheville, NC: USDA, Forest Service Eastern Region, National Forests in North Carolina. 74 pp.
- Kennedy, P.L., and D.W. Stahlecker. 1993. Responsiveness of nesting northern goshawks to taped broadcasts of three conspecific calls. *Journal of Wildlife Management* 57:249–257.
- Kern, C.C., D'Amato, A.W. and Strong, T.F. 2013. Diversifying the composition and structure of managed, late-successional forests with harvest gaps: what is the optimal gap size? *For. Ecol. Manage.* 304:110-120.
- Kern, C.C., Palik, B.J. and Strong, T.F. 2006. Ground-layer plant community response to even-age and uneven-age silvicultural treatments in Wisconsin northern hardwood forests. *For. Ecol. Manage.* 230:162.
- Kern, C.C., Reich, P.B., Montgomery, R.A. and Strong, T.F. 2012. Do deer and shrubs override canopy gap size effects on growth and survival of yellow birch, northern red oak, eastern white pine, and eastern hemlock seedlings? *For. Ecol. Manage.* 267:134-143.
- Kolka, R., A. Stebler, K. Brooks, C.H. Perry, and M. Powers. 2012. Relationships between soil compaction and harvest season, soil texture and landscape position for aspen soils. *Northern Journal of Applied Forestry* 29(1):21-25.
- Krynak, T. J. 2010. Bat Habitat Use and Roost Tree Selection for Northern Long-eared Myotis (*Myotis septentrionalis*) in North-Central Ohio. Thesis submitted to the Office of Graduate Studies, John Carroll University, College of Arts and Sciences, University Heights, Ohio.
- Kudell-Ekstrum, J. 2002. Conservation Assessment for Connecticut Warbler - *Oporornis agilis*. Milwaukee: USDA Forest Service.
- Kurtz, C. M.; and Hansen M. H. 2015. An assessment of nonnative bush honeysuckle in northern US forests. Res Note NRS-203. Newton Square, PA: USDA, Forest Service, Northern Research Station. 5p.
- Kyle, C. J., & Strobeck, C. 2003. Genetic homogeneity of Canadian mainland marten populations underscores the distinctiveness of Newfoundland pine martens (*Martes americana atrata*). *Canadian Journal of Zoology* 81:57-66.
- Lacki, M. and J. Schwierjohann. 2001. Day-Roost Characteristics of Northern Bats in Mixed Mesophytic Forest. *J. Wildlife Management*: 65(3):482-488.
- Lancaster, Kenneth F., Leak, Woudiam B. 1978. A silvicultural guide for white pine in the northeast. Gen. Tech. Rep. NE-41. Broomall, PA. U. S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station.
- Lapin C. and J. Woodford. 2014. American Marten Winter Track Surveys in Northern Wisconsin 2013-2014. Madison, WI: WDNR.
- Lapin, C. M. 2013. Occurance of the Connecticut wabler increases with size patches of coniferous forests. *The Condor* 115(1):168-177.

- Laporte, M.F., Duchesne, L.C. ,Morrison, I.K. 2003. Effect of clearcutting, selection cutting, shelterwood cutting and microsites on soil surface CO₂ efflux in a tolerant hardwood ecosystem of northern Ontario. *For. Ecol. & Mgmt.* 174:565-575.
- Lavergne, S.; and Molofsky, J. 2004. Reed Canary Grass (*Phalaris arundinacea*) as a Biological Model in the Study of Plant Invasions. *Critical Reviews in Plant Sciences* 23(5):415-429.
- Lawrence, B.; M.C. Fisk; T.J. Fahey; and E.R. Suarez. 2003. Influence of nonnative earthworms on mycorrhizal colonization of sugar maple (*Acer saccharum*). *New Phytologist* 157:145-153.
- Lewis, T., T. Arnold, and A. Schneider. 2015. An 18-year study of Wood Turtle (*Glyptemys insculpta*) in Northern Lower Michigan. In 76th Midwest Fish and Wildlife Conference Jan 24-27 (Ed.). Grand Rapids, MI. Retrieved 2016, from <https://midwestfishwildlifeconferen2016.sched.org/event/5dUc/an-18-year-study-of-wood-turtles-glyptemys-insculpta-in-northern-lower-michigan#>
- Lewis W.H. and V.E. Zegner. 1982. Dynamics of the American ginseng *Panax quinquefolium* (Araliaceae). *American Journal of Botany* 69(9):1483-1490.
- Loeb, S.C. and J.M. O'Keefe. 2006. Habitat Use by Forest Bats in South Carolina in Relation to Local, Stand, and Landscape Characteristics. *J. Wildlife Management* 70(5):1215-1217.
- Lym, R. G.; and Christianson, K. M. 2013. The Thistles of North Dakota. W1120. June 2013. 27 p.
- Lynham, T.J., Wickware, G.M., Mason, J.A. 1998. Soil chemical changes and plant succession following experimental burning in immature jack pine. *Can. J. Soil Science* 78: 93-104.
- Mallik, A.U., Hu, D. 1997. Soil respiration following site preparation treatments in boreal mixwood forest. *Forest Ecology and Management* 97:265-275.
- Mann, L.K.; Johnson, D.W., West, D.C., Cole, D.W., Hornbeck, J.W., Martin, C.W., Reikerk, H., Smith, C.T., Swank, W.T., Tritton, L.M., Van Lear, D.H. 1988. Effects of Whole-tree and stem-only clearcutting on post-harvest hydrologic losses, nutrient capital, and regrowth. *For. Sci.* 34(2):412-428.
- Matlack, G.R. 1993. Microenvironment variation within and among forest edge sites in the eastern United States. *Biological Conservation* 66:185-194.
- McGraw, J.B., A.E. Lubbers, M. Van der Voort, E.H. Mooney, M.A. Furedi, S. Suther, J.B. Turner, and J. Chandler. 2013. Ecology and conservation of ginseng (*Panax quinquefolius*) in a changing world. *Annals of the New York Academy of Sciences*. ISSN 0077-8923. 31 pp.
- Mech, L. 1970. *The Wolf: the Ecology and Behavior of an Endangered Species*. Garden City, N.Y.: Doubleday/Natural History Press.
- Meier, A.J., S.P. Bratton, and D.C. Duffy. 1995. Possible ecological mechanisms for loss of vernal-herb diversity in logged eastern deciduous forests. *Ecological Applications* 5(4):935-946.
- Menzel, M.A., S.F. Owen, W.M. Ford, J.W. Edwards, P.B. Wood, B.R. Chapman, and K.V Miller. 2002. Roost tree selection by northern long-eared bat (*Myotis septentrionalis*) maternity colonies in an industrial forest of the central Appalachian mountains. *Forest Ecology and Management* 155:107-114.

- Messersmith, C. G.; Lym, R. G.; and Galitz, D. S. 1985. Biology of leafy spurge. Reprinted from: Leafy Spurge, Monograph series of the Weed Science Society of America. Ed. Alan K. Watson, 1985. Chapter 5(3):42-56.
- Metzger, F., and J. Shultz. 1984. Understory response to 50 years of management of a northern hardwood forest in upper Michigan. *The American Midland Naturalist* 112(2):209-223.
- Michigan Department of Natural Resources (DNR) Michigan Natural Features Inventory (NFI). 2012. Invasive Species – Best Control Practices – Japanese Barberry. February 2012. 7 p.
- Miller, R.O., Heyd, R., Rummer, R., Jerome, D. 2001. Gentle Logging System Evaluation (Quantitative Measurement Report). Michigan State University, Upper Peninsula Tree Improvement Center. Escanaba, MI. 14 pp.
- Mitch, L. W. 1992. Tansy. *Weed Technology* 6(1):242-244.
- Mladenoff, D. T. 1995. A regional landscape analysis and prediction of favorable gray wolf habitat in the northern Great Lakes region. *Conservation Biology* 9:279-294.
- Mladenoff, D. T. 1997. Causes and implications of species restoration in altered ecosystems: a spatial landscape project of wolf population recovery. *Bio-science* 47(1):21-31.
- Moorman, C. E. and B. R. Chapman. 1996. Nest-site selection of Red-shouldered and Red-tailed. *Wilson Bulletin* 108:357–368.
- Mumford, R.E. and J. B. Cope. 1964. Distribution and status of the Chiroptera of Indiana. *American Midland Naturalist* 72(2):473-489.
- Murphy, K., & Rich, T., & Sexton T. 2007. An Assessment of the Fuel Treatment Effects on Fire Behavior, Suppression Effectiveness and Structure Ignition on the Angora Fire, USDA R5-TP-025, p. 14.
- National Council for Air and Stream Improvement, Inc. (NCASI). 2004. Effects of heavy equipment on physical properties of soils and on long-term productivity: A review of literature and current research. Technical Bulletin No. 887. Research Triangle Park, N.C. 76 pp.
- National Wildfire Coordinating Group. 1993. NWCG fireline handbook: appendix B: fire behavior. NFES 2165. National Interagency Fire Center, Boise, ID. Pp. B58-B59.
- Natural Resources Conservation Service, 2008.
<http://www.ncqc.ncrcs.usda.gov/products/datasets/watershed/index.html#hu-standards>
- Natural Resources Research Institute. 2016 (April). Forest Birds of Western Great Lakes. Retrieved from Species Accounts:
<http://www.nrri.umn.edu/mnbirds/accounts/BAEAa2.htm>
- NatureServe. 2019a. Comprehensive Report for *Aegopodium podagraria*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).
- NatureServe. 2019b. Comprehensive Report for *Alliaria petiolata*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).

- NatureServe. 2019c. Comprehensive Report for *Berberis thunbergii*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).
- NatureServe. 2019a. Comprehensive Report for *Botrychium minganense*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org> (Accessed March 6, 2019).
- NatureServe. 2019b. Comprehensive Report for *Botrychium mormo*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org> (Accessed March 6, 2019).
- NatureServe. 2019c. Comprehensive Report for *Botrychium oneidense*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org> (Accessed March 6, 2019).
- NatureServe. 2019d. Comprehensive Report for *Botrychium rugulosum*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org> (Accessed March 6, 2019).
- NatureServe. 2019d. Comprehensive Report for *Centaurea biebersteinii*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).
- NatureServe. 2019e. Comprehensive Report for *Cirsium arvense*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).
- NatureServe. 2019f. Comprehensive Report for *Cirsium palustre*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).
- NatureServe. 2019g. Comprehensive Report for *Cirsium vulgare*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).
- NatureServe. 2019e. Comprehensive Report for *Dryopteris expansa*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org> (Accessed March 6, 2019).
- NatureServe. 2019h. Comprehensive Report for *Euphorbia esula*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).
- NatureServe. 2019f. Comprehensive Report for *Juglans cinerea*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org> (Accessed March 6, 2019).
- NatureServe. 2019g. Comprehensive Report for *Panax quinquefolius*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://explorer.natureserve.org> (Accessed March 6, 2019).
- NatureServe. 2019i. Comprehensive Report for *Phalaris arundinacea*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).

- NatureServe. 2019j. Comprehensive Report for *Tanacetum vulgare*. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, VA. Available <http://explorer.natureserve.org> (Accessed March 19, 2019).
- Nature Serve. 2016c. *Nature Serve - Explorer*. (An online encyclopedia of life web application Version 7.1) Retrieved 2016, from Connecticut Warbler (Oporornis agilis): http://explorer.natureserve.org/servlet/NatureServe?sourceTemplate=tabular_report.wmt&loadTemplate=species_RptComprehensive.wmt&selectedReport=RptComprehensive.wmt&summaryView=tabular_report.wmt&elKey=101957&paging=home&save=true&startIndex=1&nextStartInd
- Nature Serve. 2016d. *Nature Serve - Explorer*. (An online encyclopedia of life web application Version 7.1) Retrieved 2016, from Little Brown Myotis - *Myotis lucifugus*: http://explorer.natureserve.org/servlet/NatureServe?sourceTemplate=tabular_report.wmt&loadTemplate=species_RptComprehensive.wmt&selectedReport=RptComprehensive.wmt&summaryView=tabular_report.wmt&elKey=100473&paging=home&save=true&startIndex=1&nextStartInd
- Nature Serve. 2016e. *Nature Serve - Explorer*. (An online encyclopedia of life web application Version 7.1) Retrieved 2016, from Tri-colored bat - *Perimyotis subflavus*: http://explorer.natureserve.org/servlet/NatureServe?sourceTemplate=tabular_report.wmt&loadTemplate=species_RptComprehensive.wmt&selectedReport=RptComprehensive.wmt&summaryView=tabular_report.wmt&elKey=102580&paging=home&save=true&startIndex=1&nextStartInd
- Nature Serve. 2015f. *Nature Serve - Explorer*. Retrieved from Comprehensive Report for *Juglans cinerea*: <http://explorer.natureserve.org>
- Nature Serve. 2015g. *Nature Serve - Explorer*. Retrieved 2016, from Comprehensive report for *Juglans cinerea*: <http://explorer.natureserve.org>
- Nature Serve. 2016a. *Nature Serve - Explorer*. Retrieved 2016, from *Myotis septentrionalis*: http://explorer.natureserve.org/servlet/NatureServe?sourceTemplate=tabular_report.wmt&loadTemplate=species_RptComprehensive.wmt&selectedReport=RptComprehensive.wmt&summaryView=tabular_report.wmt&elKey=102615&paging=home&save=true&startIndex=1&nextStartInd
- Niemi G., R. W. Howe, B. R. Sturtevant, L. R. Parker, A. R. Grinde, N. P. Danz, M. Nelson, E. J. Zlonis, N. G. Walton, E. E. Giese, and S.M. Lietz. 2014. Analysis of long-term forest bird monitoring in National Forests of the Western Great Lakes Region. U.S. Department of Agriculture, Forest Service, Northern Research Station. Newtown Square, PA: General Technical Report NRS-159.
- Neuendorff, J K; Nagel, LM; Webster, CR; & Janowiak, MK. 2007. Stand structure and composition in a northern hardwood forest after 40 years of single-tree selection. Northern Journal of Applied Forestry 24(3):197-201.
- Niese, J.N., Strong, T.F. and Erdmann, G.G. 1995. 40 Years of alternative management practices in second-growth, pole-size northern hardwoods. 2. Economic evaluation. Can. J. For. Res.-Rev. Can. Rech. For. 25:1180-1188.
- Noormets, A., J. Chen, T. Crow. 2007. Age-dependent changes in ecosystem carbon fluxes in managed forests in Northern Wisconsin, USA. In Ecosystems 10:187-203.
- Nowak, R. 1995. Another look at wolf taxonomy. In S. F. L.N. Carbyn, Ecology and conservation of wolves in a changing world. (pp. 375-397). Edmonton, Alberta: Canadian Circumpolar Institute, Occasional Publication No. 35. 642 pp.

- Nuzzo, V. 1999. Invasion pattern of the herb garlic mustard (*Alliaria petiolata*) in high quality forests. *Biological Invasions* 1:169-179.
- O'Keefe, J. M. 2009. Roosting and foraging ecology of forest bats in the southern Appalachian Mountains. Partial Fulfillment of PhD, Clemson University, Wildlife and Fisheries Biology.
- Opfer, P. A., H. Pavulaan, R. E. Stanford and M. Pogue. 2016 (March). Butterflies and Moths of North America. Retrieved from <http://www.butterfliesandmoths.org/>
- Oschwald, W. R., 1972. Sediment-Water Interactions. *J. of Environmental Quality* 1:360-366.
- Ostry, M. E., M. E. Mielke, and D. D. Skilling. 1994. Butternut-strategies for managing a threatened tree. Gen Tech Rep. NC-165. St. Paul, MN: USDA, Forest Service, North Central Forest Experiment Station. 7 pp.
- Ottmar, Roger D.; Vihnanek, Robert E.; Wright, Clinton S. 2002. Photo Series for Quantifying Natural fuels. Volume Va: jack pine in the lakes states. PMS 837. National Wildfire Coordination Group, National Interagency Fire Center. Boise, ID.
- Owen, S.F., M.A. Menzel, W.M. Ford, J.W. Edwards, B.R. Chapman, K.V. Miller, and P.B. Wood. 2002. Roost tree selection by maternal colonies of Northern long-eared Myotis in an intensively managed forest. Newtown Square, Pennsylvania: USDA Forest Service.
- Page-Dumroese, D., Abbott, A.M., Rice, T.M. 2009. USDA Forest soil disturbance monitoring protocol, volume 1 – rapid assessment. FS-WO-82A. Moscow, ID: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Panke, B. and Renz, M. 2012a. Management of Invasive Plants in Wisconsin: Garlic mustard (*Alliaria petiolata*). A3924-07. January 10, 2012. 4 p.
- Panke, B. and Renz, M. 2012b. Management of Invasive Plants in Wisconsin: Canada thistle (*Cirsium arvense*). A3924-04. January 9, 2012. 4 p.
- Panke, B. and Renz, M. 2012c. Management of Invasive Plants in Wisconsin: Bush honeysuckles (*Lonicera spp.*) A3924-03. January 10, 2012. 6 p.
- Panke, B. and Renz, M. 2013. Management of Invasive Plants in Wisconsin: Common tansy (*Tanacetum vulgare*). A3924-32. January 3, 2013. 4 p.
- Panke, B.; deRegnier, R.; and Renz, M. 2012a. Management of Invasive Plants in Wisconsin: Spotted Knapweed (*Centaurea stoebe*). A3924-13. January 10, 2012. 4 p.
- Panke, B. deRegnier, R. and Renz, M. 2013a. Management of Invasive Plants in Wisconsin: Leafy Spurge (*Euphorbia esula*). A3924-30. January 03, 2013. 4 p.
- Panke, B.; Dobbratz, M.; and Renz, M. 2013. Management of Invasive Plants in Wisconsin: 6 pp.
- Parendes, L.A.; and J.A. Jones. 2000. Role of light availability and dispersal in exotic plant invasion along roads and streams in the H.J. Andrews Experimental Forest, Oregon. *Conservation Biology* 14(1):64-75.
- Pastor, J.; Bockheim, J.G. 1984. Distribution and cycling of nutrients in an aspen-mixed-hardwood-spodosol ecosystem in northern Wisconsin. *Ecology* 65(2):339-353.
- Patric, J.H. 1976. Soil erosion in the eastern forest. *J. of Forestry* 74(10):571-577.
- Payer, D. C., & Harrison, D. J. 2003. Influence of Forest Structure on Habitat Use by American Marten in an Industrial Forest. *Forest Ecology and Management* 179:145-156.

- Peckham, S.D.; Gower, S.T.; Perry, C.H.; Wilson, B.T.; and Stueve, K.M. 2013. Modeling harvest and biomass removal effects on the forest carbon balance of the Midwest, USA. *Environmental Science & Policy* 25:22-35.
- Peczynski, M. 2014. Southwest Pine Supplement Information Report : Sam Campbell Area - Compartment 02180. Chequamegon-Nicolet National Forest - Eagle River/Florence Ranger District.
- Perala, D.A., Alban, D.H. 1982. Biomass, nutrient distribution and litterfall in *Populus*, *Pinus* and *Picea* stands on two different soils in Minnesota. *Plant and Soil* 64(2):177-192.
- Perala, D.A., and Alm, A.A. 1989. Regenerating paper birch in the Lake States with the shelterwood method. *North. J. Appl. For.* 6:151-153.
- Perala, D.A. 1990. *Populus tremuloides* Michx. Quaking Aspen, in RM Burnd ed., *Silvics of North America Volume 2. Hardwoods*. Washington, DC. USDA Forest Service, Agriculture Handbook No. 654, pp.555-569.
- Perala, Donald A. 1977. Manager's handbook for aspen in the north-central states. USDA Forest Service, North Central Forest Experiment Station. General Technical Report NC-36. 36 pp. St. Paul, MN.
- Perala, D.A., and J. Russell. 1983. Aspen, in RM Burns ed., *Silvicultural systems for the major forest types of the United States*. Washington, DC. USDA Forest Service, Agriculture Handbook No. 445, pp. 113-115.
- Perry, R., and R. Thill. 2007. Roost selection by male and female northern long-eared bats in pine-dominated landscape. *Forest Ecology and Management* 247:220-226.
- Pietz, P.J., and J. R. Tester. 1982. Habitat selection by sympatric spruce grouse and ruffed grouse in North Central America. *Journal of Wildlife Management* 46(2):391-403.
- Pimentel, D., Zuniga, R., Morrison, D. 2005. Update on the environmental and economic costs associated with alien-invasive species in the United States. *Ecological Economics* 52:273-288.
- Powers, P.F.; Scott, D.A.; Sanchez, F.G.; Voldseth, R.A.; Page-Dumroese, D.; Elioff, J.D.; Stone, D.M. 2005. The North American long-term soil productivity experiment: Findings from the first decade of research. *Forest Ecology and Management* 220: 31-50.
- Pritchett, W.L., Fisher, R.F. 1987. Properties and management of forest soils. John Wiley and Sons. New York. 494 pp.
- Probst, J. R., and J. Weinrich. 1993. Relating Kirtland's warbler population to changing landscape composition and structure. *Landscape Ecology* 8(4):257-271.
- Probst, J. R., D. M. Donner, C. Bocetti, and S. Sjogren. 2003. Population increase in Kirtland's warbler and summer range expansion to Wisconsin and Michigan's Upper Peninsula. *Oryx* 37(3):365-373.
- Quinn, B. 2009. The relationship of carbon impacts and vegetation management on the Chequamegon-Nicolet National Forest. Unpublished internal report. March 2009. Chequamegon-Nicolet National Forest, Park Falls, WI. 6 pp.
- Quinn, B. 2011. A protocol for assessing cumulative impacts on the Chequamegon-Nicolet National Forest. Unpublished internal report. Original July 2006. Chequamegon-Nicolet National Forest, Park Falls, WI. 21 pp.

- Quinn, N.S., and D.P. Tate. 1991. Seasonal movements and habitat of wood turtles (*Clemmys insculpta*) in Algonquin Park. Canada Journal of Herpetology.
- Raich, J.W., Schlesinger, W.H. 1992. The global carbon dioxide flux in soil respiration and its relationship to vegetation and climate. Tellus 44B:81-99.
- Ratcliffe, J. M., and J. W. Dawson. 2003. Behavioural flexibility: the little brown bat (*Myotis lucifugus*) and the northern long-eared bat, *M. septentrionalis*, both glean and hawk prey. Anim. Behav. 66:847-856.
- Reese, M. 2016 (May). Wisconsin Butterflies. Retrieved 2016, from West Virginia White - *Pieris virginiana*: <https://wisconsinbutterflies.org/butterfly/species/11-west-virginia-white>
- Rich, R. 2000. Beautiful Species to Hate: Non-native Bush Honeysuckles: Invasive *Lonicera* species in the Midwest. Restoration and Reclamation Review. Student On-line Journal 6(5):1-9.
- Rink, G. 1990. *Juglans cinerea L.* Butternut. In Silvics of North America, Vol. 2. Hardwoods. R. M. Burns and B. H. Honkala (Technical coordinators, Timber Management Research). USDA Forest Service. Washington DC. Agricultural Handbook 654:386-390.
- Ritchie, J. C., 1972. Sediment, Fish, and Fish Habitat. J. of Soil and Water Conservation 27:124-125.
- Robbins, S. 1991a. Red-shouldered hawk. In Wisconsin Birdlife: Population and Distribution - Past and Present (p. 702). Madison, WI: The University of Wisconsin Press.
- Robbins, S. 1991b. Black-backed Woodpecker. In Wisconsin Birdlife: Population and Distribution - Past and present (p. 370). Madison, WI: The University of Wisconsin Press.
- Robinson, W. L. 1969. Habitat Selection by Spruce Grouse in Northern Michigan. Journal of Wildlife Management 33(1):8.
- Robinson, W. L. 1980. Fool Hen, The Spruce Grouse on the Yellow Dog Plains. Madison: University of Wisconsin Press.
- Rodgers, V. L., Stinson, K. A., and Finzi, A. C. 2008 . Ready or Not, Garlic Mustard Is Moving In: *Alliaria petiolata* as a Member of Eastern North American Forests. BioScience 58(5):1-11.
- Rosgen, D. L., 1994. A Classification of Natural Rivers. Catena 22:169-199.
- Ryan, M., M. Harmon, R. Birdsey, C. Giardina, L. Heath, R. Houghton, R. Jackson, D. McKinley, J. Morrison, B. Murray, D. Pataki, and K. Skog. 2010. A synthesis of the science on forest carbon and for U.S. Forests. Issues in Ecology #13. 16 pp.
- Sasse, D., and P. Pekins. 1996. Summer roosting ecology of northern long-eared bats (*Myotis septentrionalis*) in the White Mountain National Forest. Bats and Forests Symposium Oct. 1995, (pp. 91-101). Victoria, British Columbia, Canada.
- Saunders et al. 2002. Effects of roads on landscape structure within nested ecological units of the Northern Great Lakes Region, USA.
- Sauer, J.R., J.E. Hines, J. E. Fallon, K. L. Pardieck, D. J. Ziolkowski, and W. A. Link. 2016. The North American breeding bird survey results and analysis 1966-2010. Retrieved from North American Breeding Bird Survey Trend Results - COWA: <http://www.mbr-pwrc.usgs.gov/cgi-bin/atlas12c.pl?06780&1&12&csrfmiddlewaretoken=3YKakk7LxT2ki6NSpl4mstudYCqdW02C>

- Schenck, T., C. Chaney, T. Doyle, M. Shedd, M. St. Pierre, and S. Hess-Samuelson. 2004. Expert panels for species viability evaluation for preliminary draft EIS alternatives; National Forests in Wisconsin and Minnesota; Process used by Chequamegon-Nicolet National Forest. Unpublished paper 1/8/2004; 19pp.
- Schorger, A. W. 1942. Extinct and endangered mammals and birds of the upper Great Lakes region. Transactions of the Wisconsin Academy of Sciences, Arts and Letters, (pp. 34:23-44).
- Schulte, L.A., D.J. Mladenoff, and E.V. Nordheim. 2002. Quantitative classification of a historic northern Wisconsin (U.S.A.) landscape: mapping forests at regional scales. Canadian Journal of Forestry Research 32:1616-1638.
- Schultes, K. L. 1993. Characteristics of roost trees used by Indiana Bats (*Myotis sodalis*) and northern bats (*M. septentrionalis*) on the Wyandot National Forest, Ohio. Thesis submitted to the Office of Graduate Studies, Ball State University, Muncie, Indiana.
- Scott, J.A. 1986. The Butterflies of North America. Stanford CA. Stanford University Press.
- Scott, W. 1939. Rare and extinct mammals of Wisconsin. Wis. Conserv. Bull. 4(10):21-28.
- Short, L.L. 1982. Woodpeckers of the World. Delaware Museum of Natural History Monograph Serial 4:338-343.
- Shultz, J. 2003. Conservation Assessment for Butternut or White walnut (*Juglans cinerea*). Gladstone, MI: USDA, Forest Service, Eastern Region, Hiawatha National Forest. 76 pp.
- Schumacher, P. 2002. Field measurements and calculations to determine the percentage of ground traveled by timber harvesting equipment on the Lakewood-Laona Ranger District. Unpublished memo. 2 pp.
- Scott, J.H.; Burgan, R.E. 2005. Standard fire behavior fuel models: a comprehensive set for use with Rothermel's surface fire spread model. USDA For. Serv. Gen. Tech. Rep. RMRS-GTR-153. Rocky Mt. Res. Stn., Fort Collins, CO. Pp. 12, 16, 69-70.
- Sheley, R. L., Jacobs, J. S., and Carpinelli, M. F. 1998. Distribution, Biology, and Management of Diffuse Knapweed (*Centaurea diffusa*) and Spotted Knapweed (*Centaurea maculosa*). Weed Technology 12(2):353-362.
- Shy, K., Wagner, C. 2007. Wisconsin's Forestry Best Management Practices for Water Quality 2006 BMP Monitoring Report. Wisconsin Department of Natural Resources, Bureau of Forestry. Madison, Wisconsin. 35 pp.
- Silander, J. A. and Klepeis D. M. 1999. The invasion ecology of Japanese barberry (*Berberis thunbergii*) in New England landscape. Biological Invasions 1:189-201.
- Silkworth, D.R., Grigal, D.F. 1982. Determining and evaluating nutrient losses following whole-tree harvesting of aspen. Soil Sci. Soc. Am. J. 46:626-631.
- Silveri, A., Dunwiddie, P.W., and Michaels, H.J. 2001. Logging and edaphic factors in the invasion of an Asian woody vine in a mesic North American forest. Biological Invasions 3:379-389.
- Silvis, A., W.M. Ford, E.R. Britzke, N.R. Beane, and J.B. Johnson. 2012. Forest Succession and Maternity Day Roost Selection by *Myotis septentrionalis* in a Mesophytic Hardwood Forest. International J. Forestry Research 2012, 1-8.
- Slesak, R.A., Palik, B.J., D'Amato, A.W., Kurth V.J. 2017. Changes in soil physical and chemical properties following organic matter removal and compaction: 20-year response of

- the aspen Lake-States Long Term Soil Productivity installations. *For. Ecol. Manage.* 392:68-77.
- Spangberg, N. E. and R. McLennan, 1983. Effects of Silvicultural Practices on Water Quality in Northern Wisconsin. Technical Completion Report, Project Number A-095-WIS, University of Wisconsin, Water Resources Center, 1975 Willow Drive, Madison, WI. 17 pp.
- Sparks, J., B. Foster, and D. Sparks. 2004. Utility pole used as a roost by a northern myotis, *Myotis septentrionalis*. *Bat Research News* 45, 94.
- Stenglein, J. and B. Wojcik. 2019. White-tailed Deer Population Status 2018. Wisconsin Department of Natural Resources.
<https://dnr.wi.gov/topic/WildlifeHabitat/documents/reports/wtaildeerpop2.pdf>
- Stone, D.M.; Elioff, J.D. 1998. Soil properties and aspen development five years after compaction and forest floor removal. *Can. J. Soil Sci.* 78:51-58.
- Strong, T.F.; Erdmann, G.G.; and Niese, J.N. 1995. Forty years of alternative management practices in second-growth, pole-size northern hardwoods. I. Tree quality development. *Can. J. For. Res.* 25:1173-1179.
- St. Pierre, M., J. Schmidt, and D. Eklund. 2008. Unpublished Report - Habitat Model Development Note - Red-shouldered Hawk.
- St. Pierre, M., D. Veen. 2009. Characterization of lands of other ownership within and adjacent to the Chequamegon-Nicolet National Forest. Unpublished Report. 13 pp.
- St. Pierre, M. 2010. Process Paper: Habitat Models for Effects Analysis; Animals and Plants RFSS. Wildlife. Rhinelander, WI: USDA Forest Service Chequamegon-Nicolet National Forest.
- Swank, W.T. and J.M. Vose. 1988. Effects of cutting practices on microenvironment in relation to hardwood regeneration. 71-88 in H.C Smith, A.W Perkey, and W. E. Kidd, Jr. editors. Guidelines for regenerating Appalachian hardwood stands. Proceedings of a workshop, 24-26 May 1998, Morgantown, WV. Society of American Foresters Publication 88-03.
- Swanson, C.; Janowiak, M.; Iverson, L.; Parker, L.; Mladenoff, D.; Brandt, L.; Butler, P.; St. Pierre, M.; Prasad, A.; Matthews, S.; Peters, M.; Higgins, D.; and Dorland, A. 2011. Ecosystem vulnerability assessment and synthesis: a report from the Climate Change Response Framework Project in northern Wisconsin. Gen. Tech. Rep. NRS-82. Newtown Square, PA. U.S. Department of Agriculture, Forest Service, Northern Research Station. 142 pp.
- Sweeten, S. E. 2008. Home range, hibernacula fidelity, and best management practices for Wood Turtles (*Glyptemys insculpta*) in Virginia. Doctoral dissertation, James Madison University.
- Szymanski, J. T. Smith, A. Horton, M. Parkin, L. Ragan, G. Masson, E. Olson, K. Gifford, and L. Hill. 2016. Rusty Patched Bumble Bee (*Bombus affinis*) Species Status Assessment. Version 1. Retrieved from Fish and Wildlife - Midwest - Endangered - Insects:
<https://www.fws.gov/midwest/endangered/insects/rpbb/pdf/SSAReportRPBBwAdd.pdf>
- Tang, J., Bolsatd, P.V., Martin, J.G. 2008. Soil carbon fluxes and stocks in a Great Lakes forest chronosequence. *Global Change Biology* (2009) 15:145-155.
- Taylor, D. 2006. Forest Management & Bats. Retrieved 2016, from Bat Conservation International: <http://www.batcon.org/pdfs/ForestMgmtandBats.pdf>

- Thiel, R. 1993. The Timber Wolf in Wisconsin: the Death and Life of a Magnificent Predator. Madison: Univ. Wisconsin Press.
- Thompson, F. R. 2006. Conservation assessments for five forest bat species in the Eastern United States. Gen. Tech. Rep. NC-260, North Central Research Station, USDA - Forest Service, 82.
- Thunhorst, G. and Swearingen, J. M. 2005. PCA Factsheet: Canada Thistle. May 20, 2005. 3 p.
- Timpone, J.C., J.G. Boyles, K.L. Murray, D.P. Aubrey, and L.W. Robbins. 2010. Overlap in roosting habits of Indiana Bats (*Myotis sodalis*) and northern bats (*Myotis septentrionalis*). American Midland Naturalist, 163, 115-123.
- Tingley, R., T. B. Herman, M. D. Pulsifer, D. G. McCurdy, and J. P. Stephens. 2010. Intra-specific niche partitioning obscures the importance of fine-scale habitat data in species distribution models (Vol. 19). Biodiversity and Conservation.
- Turner, G. G., D. M. Reeder, and J. H. Coleman. 2011. A Five-year Assessment of Mortality and Geographic Spread of White-nose Syndrome in North American Bats and a Look to the Future. Bat Research News 52(2):30.
- Trombulak, S.C.; and C.A. Frissell. 2000. Review of ecological effects of roads on terrestrial /and aquatic communities. Conservation Biology 14(1):18-30.
- USA. 1976. National Forest Management Act of 1976. P.L. 94-588. 90 Stat. 2449, as amended by 16 U.S.C. 1600. 22 Oct 1976. Retrieved from <http://www.fs.fed.us/emc/nfma/includes/NFMA1976.pdf>.
- U.S. Environmental Protection Agency (EPA), 1990. The Quality of Our Nation's Water: A Summary of the 1988 Water Quality Inventory. U.S. Environmental Protection Agency, EPA REPORT 440/4-90-005, Washington, DC.
- USDI Fish and Wildlife Service. 2017a. The Rusty Patched Bumble Bee (*Bombus affinis*) Interagency Cooperation under Section 7(a)(2) of the Endangered Species Act Voluntary Implementation Guidance. Version 1.1. Retrieved 2017, from Fish and Wildlife Service - Midwest - Endangered - Insects: <https://www.fws.gov/midwest/endangered/insects/rpbb/pdf/10a1BGuidanceRPBB21March2017.pdf>
- USDA Forest Service (USDA FS). 1986a. Land and Resource Management Plan. Chequamegon National Forest. Eastern Region.
- USDA Forest Service, 1998a. End-of-Decade Monitoring Report for the Chequamegon-Nicolet National Forest, 1986-1996. Unpublished. Rhinelander, WI. 76 pp.
- USDA Forest Service, 1998b. Soils Assessment of the Chequamegon-Nicolet National Forest. Unpublished. Chequamegon-Nicolet NF, Rhinelander, WI. 17 pp.
- USDA Forest Service (USDA FS). 1999a. Roads Analysis: Informing Decisions About Managing the National Forest Transportation System. August, 1999.
- USDA Forest Service (USDA FS). 1999b. Analysis of the Management Situation for Aquatic Resources on the Chequamegon-Nicolet National Forest in Wisconsin. Draft. March 10, 1999.
- USDA Forest Service. 2000a. Harvest Impact Monitoring Report for the Eagle River-Florence Ranger District. Florence, WI. 4 pp.

- USDA Forest Service. 2001. USDA Forest Service guide to noxious weed prevention practices. Version 1.0. 25 pp. Available on the web at:
http://www.fs.fed.us/rangelands/ftp/invasives/documents/GuidetoNoxWeedPrevPractices_07052001.doc
- USDA Forest Service. 2001. Timber Sale Activity Review for the Washburn Ranger District. Washburn, WI. 13 pp.
- USDA Forest Service. 2001b. Timber Sale Activity Review for the Great Divide Ranger District. Hayward, WI. 8 pp.
- USDA Forest Service. 2001c. Elevation Sale soil resource impact monitoring. Lakewood-Laona Ranger District. USDA Forest Service, Lakewood, WI. 2 pp.
- USDA Forest Service. 2002. MTDC Portable Vehicle Washer Interim Report. 3400 FHP 0234-2836-MTDC. December 2002. 8 p.
- USDA Forest Service. 2002a. Timber Sale Activity Review - Soil Impacts Evaluation for the Eagle River-Florence Ranger District. Eagle River, WI. 3 pp.
- USDA Forest Service. 2002b. SVE Notes - Species Viability Evaluation Screening Upland Plants (*Botrychiums* and *Ginseng*). Unpublished.
- USDA Forest Service (USDA FS). 2002a. Roads Analysis Chequamegon-Nicolet National Forest. December, 2002.
- USDA Forest Service. 2003. Conservation Assessment for Spreading Wood Fern (*Dryopteris expansa*). USDA, Forest Service, Eastern Region. 23 pp.
- USDA Forest Service. 2003a. Timber Sale Activity Review - Soil impacts evaluation for the Lakewood-Laona Ranger District. Lakewood, WI. 4 pp.
- USDA Forest Service. 2003b. Timber Sale Activity Review - Soil Impacts Evaluation for the Great Divide Ranger District. Hayward, WI. 4 pp.
- USDA Forest Service. 2004. Chequamegon-Nicolet National Forests Land and Resource Management Plan. R9-CN-FP-0404. USDA Forest Service, Rhinelander, WI.
- USDA Forest Service. 2004a. Chequamegon-Nicolet National Forests Final Environmental Impact Statement to accompany the 2004 Land and Resource Management Plan, and appendices. R9-CN-FEIS-0404. USDA Forest Service, Rhinelander, WI.
- USDA Forest Service. 2004b. Timber Sale Activity Review – Soil Impacts Evaluation for the Washburn Ranger District. Washburn, WI. 4 pp.
- USDA Forest Service. 2004c. Timber Sale Activity Review - Soil Impacts Evaluation for the Eagle River-Florence Ranger District. Eagle River, WI. 3 pp.
- USDA Forest Service. 2004d. Chequamegon-Nicolet National Forest Stream Classification System. Unpublished.
- USDA Forest Service. 2004e. National Strategy and Implementation Plan for Invasive Species Management. FS-805. October 2004. 24 p.
- USDA Forest Service. 2004f. Chequamegon-Nicolet National Forest Non-native Invasive Plant Control Project To Maintain Roads, Trails, and Recreation and Administrative Sites Decision Memo. October 22, 2004. 4 p.
- USDA Forest Service. 2005a. Timber Sale Activity Review - Soil Impacts Evaluation for the Lakewood-Laona Ranger District. Lakewood, WI. 4 pp.

- USDA Forest Service. 2005. Chequamegon-Nicolet invasive plant control project environmental assessment, July 2005. 75 p.
- USDA Forest Service. 2005c. Soil Quality Monitoring. In: Soil Management Handbook, R9 Supplement, FSH R9RO 2509.18-2005-1. USDA Forest Service, Milwaukee, WI. 17 pp.
- USDA Forest Service. 2006c. Soil impacts monitoring on the Eagle River-Florence Ranger District. Eagle River, WI. 5 pp.
- USDA Forest Service. 2007c. Soil Impacts Monitoring for the Eagle River-Florence Ranger District. Eagle River, WI. 6 pp.
- USDA Forest Service. 2008a. Soil Impacts Monitoring on the Lakewood-Laona Ranger District. Lakewood, WI. 21 pp.
- USDA Forest Service. 2008b. Soil Impacts Monitoring on the Medford-Park Falls Ranger District. Medford, WI. 18 pp.
- USDA Forest Service. 2008c. Soil Impacts Monitoring on the Eagle River-Florence Ranger District. Eagle River, WI. 8 pp.
- One effort, "The Eastern Region Climate Change Strategy", is conducted within the broad structure of an interagency Global Change Research Program authorized by Congress and the President. It is tiered to the Forest Service strategies for climate change and climate change research (USDA FS, 2008b). U.S. Department of Agriculture, Forest Service (USDA FS). 2008b. Restoration and Sustainability of Eastern Forests through Climate Change Mitigation, Adaptation, and Bioenergy. USDA Forest Service Pacific Northwest Research Station.
- USDA, Forest Service. 2009a. Climate Change Response Framework at the Chequamegon-Nicolet National Forest. Northern Research Station, USDA FS Northeastern Area, USDA FS Eastern Region, Chequamegon-Nicolet National Forest.
- USDA Forest Service. 2009a. Soil Impacts Monitoring on the Great Divide Ranger District. Glidden, WI. 9 pp.
- USDA Forest Service. 2009b. Soil Impacts Monitoring on the Washburn Ranger District. Washburn, WI. 3 pp.
- USDA Forest Service. 2010c. Unpublished Process Paper: Habitat Models for Effects Analysis; Plant RFSS, Chequamegon – Nicolet National Forest. Ver. November 3, 2010. Edited by Matthew St. Pierre. Rhinelander, WI. 27 pp.
- USDA Forest Service. 2011b. Soil Resource Report for the 2011 Travel Management Project. Rhinelander, WI. 3 pp.
- USDA Forest Service. 2012a. Soil Management, R9 Supplement, FSM R9RO 2550-2012-1. USDA Forest Service, Milwaukee, WI. 6 pp.
- USDA Forest Service. 2011a. White-nose Syndrome Regional Response Plan 2011-2012. Regional Office. Milwaukee: Eastern Region.
- USDA Forest Service. 2011b. Phelps Vegetation and Transportation Mangement Project Biological Evaluation. Forest Service, USDA. Eagle River, WI: CNNF.
- USDA Forest Service. 2012. CNNF Land and Resource Management Plan: Planning. Retrieved 2012, from Monitoring and Midterm Evaluation Report: 2009 - 2010: http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5349964.pdf

- USDA Forest Service. 2012. Forest Service Handbook 2409.17 – Silvicultural Practices Handbook – Chapter 8 – Silvicultural Examinations, Prescriptions, and evaluations. R9 PO 2409.17.
- USDA Forest Service. 2013. National Strategic Framework for Invasive Species Management. FS-1017. August 2013. 36 p.
- USDA Forest Service. 2014. Forest Service Manual 2400 – Forest Management – Chapter 2470 Silvicultural Practices. WO Amendment 2400-2014.
- USDA Forest Service. 2014. Programmatic Agreement Between the United States Department of Agriculture Forest Service, Chequamegon-Nicolet National Forest and the Wisconsin State Historic Preservation Officer, Wisconsin Historical Society. On file at the Forest Supervisor's Office, USDA Forest Service, Rhinelander, Wisconsin.
- USDA Forest Service. 2015a. Forest Soil Disturbance Monitoring Protocol 5 Year Summary Report. USDA Forest Service, Rhinelander, WI. 6 pp.
- USDA Forest Service. 2015a. Soil Impacts Monitoring on the Lakewood-Laona Ranger District. Lakewood, WI. 9 pp.
- USDA Forest Service. 2015b. Soil Impacts Monitoring on the Eagle River-Florence Ranger District. Eagle River, WI. 9 pp.
- USDA Forest Service. 2015c. National Best Management Practices Monitoring Summary Report, Program Phase-In Period 2013-2014. FS-1070. Washington, D.C.: U.S. Department of Agriculture, Forest Service. 37 pp.
- USDA Forest Service. 2015d. Summary Report of National BMP Evaluations for Chequamegon-Nicolet National Forest 2013-2014. Unpublished.
- U.S. Department of Agriculture, Forest Service (USDA FS). 2015. Chequamegon-Nicolet National Forests Forest-Wide Travel Analysis Report. September, 2015.
- USDA Forest Service. 2017a. Soil Disturbance Monitoring Report - A Summary of Post-harvest Soil Disturbance for the Chequamegon-Nicolet National Forest from 2006 to 2015. USDA Forest Service, Rhinelander, WI.
- USDA Forest Service. 2017b. Soil Disturbance Monitoring Report-A Summary of Findings for Post-harvest Soil Disturbance on the Chequamegon-Nicolet National Forest (Chronosequence). USDA Forest Service, Rhinelander, WI. 6 pp.
- USDA Natural Resources Conservation Service (NRCS). 1998. National Forestry Manual. USDA NRCS, Washington, DC.
- USDI Fish and Wildlife Service. 2016a. Endangered Species Program. Retrieved 2016, from Kirtlands Warbler Census Results: 1951, 1961, 1971 thru 2008: <http://www.fws.gov/midwest/endangered/birds/Kirtland/Kwpop.html>
- USDI Fish and Wildlife Service. 2016b. Kirtland Warbler: Fact Sheet. Retrieved 2016, from Endangered Species: <http://www.fws.gov/midwest/endangered/birds/Kirtland/kiwafctsh.html>
- USDI Fish and Wildlife Service. 2016c. Wisconsin Kirtlands Warbler Update. Retrieved 2016, from 2015 Nesting Season Report: <http://www.fws.gov/midwest/greenbay/endangered/kiwa/2015/2015SeasonReport.html>
- USDI Fish and Wildlife Service. 2016d. Bald and Golden Eagle Information. Retrieved 2016, from Bald Eagle (*Haliaeetus leucocephalus*) - Facts Sheet: <http://www.fws.gov/migratorybirds/pdf/management/bald-eagle-fact-sheet.pdf>

- USDI Fish and Wildlife Service. 2016e. White-Nose Syndrome: Something is killing our bats. Retrieved 2016, from USDI - FWS : Northeast Region:
<https://www.whitenosesyndrome.org/resource/something-killing-our-bats>
- USDI Fish and Wildlife Service. 2016f. Endangered and Threatened Wildlife and Plants. 4(d) Rule for Northern Long-Eared Bats; Final Rule. Federal Register. Vol.81 No. 9. January 14, 2016. 50 CFR Part 17. [Docket No. FWS-R5-ES-2011-0024; 4500030113].
- USDI Fish and Widlife Service. 2000. Correspondence to Ms. Kathleen A. McAllister, U.S. Forest Service, regarding transmitting a Biological Opinion to the U.S. Forest Service and Bureau of Land Management regarding the effects of agency Land and Resource Management Plans on the Canada Lynx (*Lynx canadensis*), 81.
- USDI Fish and Wildlife Service. 1978 & 1992. Recovery Plan for the Eastern Timber Wolf. Twin Cities, MN: US FWS.
- USDI Fish and Wildlife Service. 1983. Northern States Bald Eagle Recovery Plan. Retrieved 2016, from Midwest Region - Bald Eagle:
<https://www.fws.gov/midwest/eagle/recovery/recovery.html>
- University of Wisconsin – Madison (UWM). Wisconsin State Herbarium, Department of Botany. Accessed 03/28/2019. Website: <http://www.botany.wisc.edu/herbarium/>
- Van Tyne, J. 1926. An unusual flight of Arctic Three-toed Woodpeckers. Auk 43:469-474.
- Veen, D., and M. S. Pierre. 2009. Characterization of Lands of Other Ownership within and adjacent to the Chequamegon-Nicolet National Forest. Rhinelander: USDA Forest Service.
- Verry, E. S. 2000. Water Flow in Soils and Streams: Sustaining Hydrologic Function. In: Riparian Management in Forests of the Continental Eastern United States; E. S. Verry, J. W. Hornbeck and C. A. Doloff, Editors; CRC Press LLC; Boca Raton, FL. Pp. 99-124.
- Verry, E. S., 1986. Forest Harvesting and Water: The Lake States Experience. Water Resources Bulletin 22(6):1039-1047.
- Verry, E.S., J. R. Lewis and K. N. Brooks, 1983. Aspen Clearcutting Increases Snowmelt and Storm Flow in North Central Minnesota. Water Resources Bulletin 19(1):59-67.
- Verry, E. S. 1972. Effect of aspen clearcutting on Water Yield and Quality in Northern Minnesota. In: Watersheds in Transition Symposium Proceedings, American Water Resources Association, Urbana, Ill. Pp. 276-284.
- Von Der Lippe, M., and I. Kowarik. 2007. Long-distance dispersal of plants by vehicles as a driver of plant invasions. Conservation Biology 21(4):986-996.
- Waters, T. F., 1995. Sediment in Streams: Sources, Biological Effects, and Control. Monograph 7, American Fisheries Society, Bethesda, Maryland. 251 pp. Wisconsin Department of Natural Resources.
- Watkins, R. Z., J. Chen, J. Pickens, and K.D. Brosofske. 2003. Effects of forest roads on understory plants in a managed hardwood landscape. Conservation Biology 17(2):411-419.
- Weber, M.G. 1990. Forest soil respiration after cutting and burning in immature aspen ecosystems. For. Ecol. & Mgmt. 31:1-14.
- White, M.K.; Gower, S.T.; and Ah, D.E. 2005. Life cycle inventories of roundwood production in northern Wisconsin: Inputs into an industrial forest carbon budget. Forest Ecology and Management 219:13-28.

- Winston, R., Hansen, R., Schwarzlander, M., Coombs, E., Randall, C. B., and Lym, R. G. 2008. Biology and Biological Control of Exotic Thistles. FHTET-2007-05. September 2008. 130 p.
- Wisconsin Department of Natural Resources (WDNR). 2002. Wisconsin trout streams. Bureau of Fisheries, PUB-FH-8062002.
- Wisconsin Department of Natural Resources (WDNR). 2010. Wisconsin's Forestry Best Management Practices for Water Quality: A Field Manual for Loggers, Landowners and Land Managers. Publication number FR-093. 162 pp.
- Wisconsin Department of Natural Resources (WDNR). 2010a. Effectiveness of Riparian Management Zone Best Management Practices for Preserving Stream Health in Timber Harvest Areas.
- Wisconsin Department of Natural Resources (WDNR), Division of Forestry. 2010b. Wisconsin Statewide Forest Assessment. PP. 147-171.
- Wolf, A.T., L. Parker, G. Fewless, K. Corio, J. Sundance, R. Howe, and H. Gentry. 2008. Impacts of Summer Versus Winter Logging on Understory Vegetation in the Chequamegon
- Zheng, D., Chen, J., LeMoine, J.M. 2005. Influences of land-use change and edges on soil respiration in a managed forest landscape, WI, USA. For. Ecol. & Mgmt. 215:169-182.